

1994/Index

Abstracts 94J/00001-15259

ISSN 0954-0504

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54
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G46
ANNUAL INDEX
1994
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422-146

SCIENCE

GEOGRAPHICAL ABSTRACTS

U.I.C.

APR 04 1995

GLOBAL CHANGE • GEOMORPHOLOGY • QUATERNARY STUDIES • SEDIMENTOLOGY • SOIL SCIENCE • HYDROLOGY

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PHYSICAL GEOGRAPHY

ANNUAL INDEX



ELSEVIER/GEO ABSTRACTS

GEOGRAPHICAL ABSTRACTS: Physical Geography

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Geographical Abstracts: Physical Geography is a unique bibliographic information source providing comprehensive coverage of the physical geography literature.

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The annual index contains subject, geographical and author indexes. Each abstract is indexed by terms that highlight the main points of the original material. Each abstract is assigned geographical index terms where appropriate. The index is published separately at the end of each publication year.

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Geographical Abstracts: Physical Geography, ISSN 0954-0504, is published monthly. The 1995 subscription price for 12 issues + index is £615. All journals are distributed worldwide by air-speeded delivery at no extra cost to the subscriber. Second class postage paid at Newark, N.J. Postmaster send all address changes to Elsevier Science Inc., 660 White Plains Road, Tarrytown, New York, 10591-5153, USA.

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Typeset in Great Britain by Elsevier/IRCS (Lancaster)
Printed in Great Britain by Page Bros (Norwich) Ltd.

GEOGRAPHICAL ABSTRACTS: PHYSICAL GEOGRAPHY

Annual Index 1994

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Using the index

Subject Index

A single string of keywords is provided for each abstract, each element of which has a separate entry in the index, and appears with the other elements of the string followed by any regional terms from the abstract. The number **immediately following** is the reference number for the abstract.

For example, the string:

cartography, groundwater pollution, vulnerability index, Canada, Quebec, Montcalm; 07629

will appear as:

cartography

groundwater pollution, vulnerability index, Canada, Quebec, Montcalm; 07629

groundwater pollution

vulnerability index, cartography, Canada, Quebec, Montcalm; 07629

vulnerability index

groundwater pollution, cartography, Canada, Quebec, Montcalm; 07629

Where a keyword occurs more than once the entries are blocked and sorted in alphabetical order by the second keyword. For example:

vulnerability index

groundwater pollution, cartography, Canada, Quebec, Montcalm; 7629. land loss, land movement, sea level change, shoreline change, Gulf of Mexico; Carribean Sea; 01366.

Where a general term is being used in a search, it is probably more efficient to look up a specific term first and then use the more general term as a qualifying term.

For example:

- (1) **acid mine drainage** and then (2) **groundwater quality** rather than
(1) **groundwater quality** (2) **acid mine drainage**

All the index terms are selected by the editors, so a reasonable degree of consistency can be expected. However, the index does not use a bound vocabulary or thesaurus so it is worth searching all alternative or similar terms.

For example:

carbon-14 see also **radiocarbon**

groundwater pollution see also **groundwater contamination** and **groundwater quality**

In some cases abbreviations have been used as index terms. A listing of abbreviations and accronyms used is provided on pp iv-viii.

For example **GIS** - geographic information systems

ODP - Ocean Drilling Program

Please note that English spelling variants have been used throughout (mechanisation; labour;) and that wherever possible the terms are indexed in the singular - except in cases where to do so would change the meaning of the term.

Author Index

Each author is indexed separately from co-authors, each entry being followed by one or more abstract reference numbers. Please remember to check for listings under various possible combinations of initials.

For example Edwards, K. 06328, 09888
 Edwards, K. J. 05690, 12415

may or may not refer to the same individual.

In cases where there are more than six authors, we list the first one cited followed by '& others', so only the first author will appear in the index.

Although in general only the last name is indexed as the surname, in certain cases each separate element of a surname will have an entry. These are:

where surnames contain prefixes; e.g. La, De

where Latin surnames contain both parental names; e.g. A. Garcia Alvarez

where Chinese and some Indo-Chinese names are used; e.g. Peng Chu Zhang

If in doubt, check all possibilities.

Regional Index

Although regional index terms are integrated within the subject index to give context to the keyword string, there is also a separate regional index. This operates on a hierarchical system. Under each country (or broader regional term where appropriate) the terms are progressively indented to the right, to indicate increasing specificity, and the string is only complete when an abstract reference number appears.

For example:

UK, England, Cheshire, Dee Estuary

would appear thus:

UK
 England
 Cheshire
 Dee Estuary; 06380

Another location in the same area (eg. Wirral) would appear at the same level of indentation:

UK
 England
 Cheshire
 Wirral; 05051

Note: All abstracts are indexed as specifically as possible so that, for example, the abstract numbers referenced under "Africa" will NOT contain ALL references to African studies, only those which cannot be narrowed down to a geographically smaller area, and so users will need to check individual country listings. Also, within a country listing the items entered under a town or regional name will NOT appear in the listing of numbers for the general entry for its home country.

Journal Listing

This is a simple alphabetical listing of nearly 1000 periodicals cited in **Geographical Abstracts: Physical Geography** during 1994. A full listing of journals scanned by Elsevier/Geo Abstracts is available from the publisher.

1994 Cumulative Contents Page

	Issue Number											
	1	2	3	4	5	6	7	8	9	10	11	12
SYNOPTIC GEOGRAPHY												
Global change	1	173	341	513	669	845	1021	1195	1369	1543	1709	1875
Pollution	2	173	342	514	670	847	1021	1195	1370	1543	1710	1875
Biogeochemical cycles	4	175	346	516	672	848	1025	1197	1374	1545	1712	1876
Modelling & numerical methods	7	175	347	520	675	850	1027	1199	1376	1547	1714	1877
International programmes	11	177	349	521	677	853	1028	1200	1378	1548	1717	-
APPLIED GEOMORPHOLOGY	11	177	349	522	678	854	1029	1201	1378	1548	1717	1877
LANDFORMS												
General	-	178	350	523	679	855	1030	1201	1379	1549	1718	1878
Weathering & related landforms	12	179	351	523	680	855	1030	1202	1379	-	1718	1879
Fluvial landforms	13	180	351	524	681	856	1031	1203	1379	-	1718	1879
Coastal landforms	14	181	352	525	682	858	1033	1204	1381	1551	1719	1881
Volcanic landforms	17	182	-	526	683	-	-	1205	1383	1552	1721	-
Arid landforms	-	182	353	-	684	859	1035	1205	1383	1552	1721	1882
Regional physiography	17	182	353	526	684	859	1035	1206	1383	1552	1722	1882
Neotectonics & structural control	18	184	354	527	686	860	1037	1207	1384	1553	1723	1884
Landforms of other planets	18	186	356	-	689	862	1038	1209	-	1555	1724	1885
Slopes & soil mechanics	18	187	356	528	690	862	1039	1209	1386	1556	1725	1885
Karst	19	191	358	534	695	865	1041	1214	1387	1562	1727	1889
Anthropogenic landforms	-	191	358	535	696	867	1042	-	-	1563	-	1889
THE QUATERNARY												
General & chronology	19	191	359	535	697	867	1042	1215	1387	1563	1729	1889
Palaeoclimatology	20	193	360	535	698	869	1045	1217	1389	1565	1731	1890
Oceans	22	194	361	535	699	870	1045	1217	1389	1565	1731	1890
Tropics & sub-tropics	24	195	363	537	700	871	1047	1218	1393	1568	1733	1894
Mid-latitude & extra-glacial	27	197	364	538	701	872	1048	1219	1394	1569	1734	1895
Glacial landforms & sediments	29	197	367	539	703	874	1051	1222	1395	1571	1738	1896
The Holocene	30	200	368	542	704	875	1053	1224	1398	1572	1739	1900
Sea level & river terraces	31	201	370	543	704	877	1054	1225	1400	1573	1742	1901
Periglacial	35	203	372	544	707	878	1055	1227	1400	1574	1744	1901
Glaciology	35	206	372	545	-	879	1057	1228	1401	1575	1746	1902
SEDIMENTOLOGY												
Methods, equipment & programs	35	206	375	546	707	882	1058	1230	1404	1576	1747	1902
Sediments & sedimentary processes												
- physical properties	36	207	377	547	709	883	1059	1231	1406	1577	1748	1904
- transport	36	208	377	547	709	883	1059	1232	1406	1578	1748	1904
- deposition	37	209	379	549	711	884	1060	1233	1407	1579	1749	1905
- diagenesis	38	211	380	551	712	886	1062	1234	1409	1581	1752	1907
- geochemistry	40	216	382	554	714	889	1067	1239	1412	1584	1757	1912
Sedimentary environments												
- terrestrial	43	218	384	555	715	891	1068	1239	1412	1585	1758	1913
- coastal	46	219	387	557	716	892	1069	1239	1413	-	1759	1913
- oceanic	47	220	389	558	717	893	1070	1240	1413	1586	1759	1914
- models	51	222	391	559	719	896	1072	1243	1415	1587	1761	1916
Applied sedimentology	51	223	392	560	720	897	1072	1244	1417	1588	1761	1917
SOILS												
General	53	226	394	561	723	899	1074	1247	1420	1592	-	1918
Regional & survey	54	226	394	562	724	899	1075	1247	1420	1592	1763	1919
Methods	54	227	396	564	725	900	1076	1248	1422	1594	1763	1919
Genesis & formation	58	232	401	567	729	905	1078	1253	1426	1599	1768	1924
Processes	59	233	401	568	729	905	1079	1254	1427	1600	1769	1924
Properties	65	238	406	572	734	909	1085	1259	1432	1605	1772	1929
Contamination	68	240	408	575	738	912	1089	1262	1437	1607	1777	1932
Erosion	70	242	411	576	740	913	1090	1264	1439	1609	1778	1934

	Issue Number											
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HYDROLOGY												
General hydrology	70	243	412	577	741	916	1094	-	-	1610	1779	1934
Precipitation assessment	70	-	412	578	742	-	1096	1266	1440	1611	1780	1935
Precipitation quality	71	243	413	578	743	916	1097	1267	1441	1611	1780	1935
Interception, throughfall & stemflow	71	244	414	-	743	917	-	1268	-	1612	1781	1935
Evaporation & transpiration	71	244	414	578	743	917	1097	-	1442	1612	1782	1935
Runoff, streamflow & basins	72	244	415	579	744	917	1100	1268	1443	1612	1783	1936
Channel hydraulics & sediment transport	75	246	416	580	746	919	1106	1271	1445	1614	1784	1937
Lakes & reservoirs	76	248	418	582	746	920	1106	1272	1448	1616	1784	1938
Wetlands & estuaries	77	250	418	-	748	921	1106	1274	1448	1616	1784	1939
Surface water quality												
- general	78	252	419	582	748	921	1108	1275	1448	1617	1785	1939
- runoff & soil water	80	254	421	583	751	924	1108	1277	1450	1620	1789	1942
- rivers & streams	82	254	423	584	752	926	1109	1277	1450	1621	1790	1943
- lakes & reservoirs	83	255	424	585	754	927	1109	1278	1452	1623	1793	1944
Groundwater processes												
- general	85	257	426	586	758	929	1110	1280	1454	1624	-	1948
- vadose zone	85	258	427	586	758	929	1111	1280	1454	1625	1795	1948
- phreatic zone	86	260	428	587	759	929	1112	1281	1455	1626	1795	1950
Groundwater quality												
- general	89	262	429	587	761	930	1114	1283	1456	1626	1797	1952
- vadose zone	90	264	431	589	762	-	1114	1284	1457	1628	1798	1954
- phreatic zone	91	264	432	589	762	932	1114	1284	1458	1629	1799	1955
Glacial hydrology	93	265	434	593	763	935	1115	1286	1461	1632	1801	1957
Land use, forestry & agriculture	94	266	435	594	765	936	1115	1286	1464	1634	1801	1958
Water resources & management	95	267	-	595	767	941	1117	1290	1465	1635	1803	1959
METEOROLOGY and CLIMATOLOGY												
General meteorology	97	269	439	596	768	943	1121	1294	1468	1638	1805	1962
Instrumentation	97	270	439	597	769	944	1122	1294	1469	1638	1805	1962
Radiation	98	272	439	598	770	945	1123	1295	1469	1640	1806	1964
Atmospheric electricity	99	274	440	599	772	946	1124	1296	1470	1642	1808	1965
Optics	99	274	440	599	-	947	1125	1296	-	1642	1808	-
Regional weather patterns	100	274	441	600	772	948	1125	1297	1471	1642	1809	1965
Synoptic meteorology	101	275	443	602	773	949	1126	1298	1472	1643	1810	1966
Boundary layer meteorology	102	278	444	602	774	950	1127	1300	1474	1645	1812	1968
Air-sea interaction	105	279	449	606	779	953	1129	1302	1475	1647	1814	1971
Dynamic meteorology												
- large scale	106	280	451	607	779	955	1131	1305	1477	1649	1816	1973
- mesoscale	114	284	452	610	781	957	1134	1309	1483	1650	1818	1974
Convection & cloud microphysics	117	287	452	611	782	959	1136	1311	1486	1652	1819	1975
Rainfall processes	120	291	453	613	784	960	1137	1314	1488	1653	1821	1975
Weather & climate forecasting	120	293	454	616	786	962	1137	1314	1488	1654	1822	1976
Climate change	121	295	455	617	786	962	1138	1316	1489	1655	1823	1977
Atmospheric chemistry	123	296	456	619	787	964	1142	1316	1490	1658	1825	1979
Aerosols	125	298	462	623	791	968	1148	1321	1496	1664	1833	1984
Atmospheric pollution	126	299	465	625	793	972	1151	1324	1498	1666	1835	1986
REMOTE SENSING, MAPPING & GIS												
General	127	300	469	627	798	974	1153	1326	1501	1669	1837	1989
Data collection												
- primary data capture	128	300	470	629	799	975	1154	1327	1502	1670	1837	1989
- secondary data capture	130	301	471	630	800	978	1155	1328	1503	-	1839	1990
Data processing, storage & manipulation												
- geodesy	131	302	471	630	801	978	1156	1328	1504	1672	1839	1991
- numerical & image analysis	134	303	473	633	802	981	1158	1329	1506	1673	1842	1992
- geographic information systems												
- methodology	135	305	474	635	806	983	1158	1332	1508	1674	1843	1993
- error, accuracy, quality, legislation	136	306	475	635	807	984	1159	1333	1509	1675	1845	1994
- software & systems	137	306	475	635	807	984	1160	1334	1509	1675	-	1994
- map curatorship & history	137	307	475	636	809	984	1160	1334	1510	1676	1845	1995
Cartography	137	308	476	637	809	985	1161	1335	1510	1676	1846	1995
Applications												
- atmosphere	139	308	478	638	810	986	1162	1336	1512	1677	1847	1996
- lithosphere	142	310	479	640	812	988	1166	1340	1514	1681	1848	1997
- biosphere	144	315	487	644	814	992	1168	1343	1517	1684	1850	1999

DIPS = digital image processing systems
 DMS = dimethyl sulphide
 DMSP = dimethylsulphoniopropionate
 DNNMI = diabatic nonlinear normal mode initialisation
 DOAS = differential optical absorption spectrometer
 DOC = dissolved organic carbon
 DOM = dissolved organic matter
 DORIS = doppler satellite tracking/positioning system
 DYFAMED = Mediterranean study program
 ECMWF = European centre for medium range forecasting
 EDM = electronic distance measurer
 EDTA = ethylenediamine tetra-acetic acid
 EEZ = exclusive economic zone
 ELA = equilibrium line altitude
 ELISA = enzyme linked immunosorbent assay
 ENSO = El Nino/Southern Oscillation
 EOF = empirical orthogonal function
 EOS = Earth observation system
 EOSDIS = Earth observation system data and information service
 ERB = Earth radiation budget
 ERBE = Earth radiation budget experiment
 ERBS = Earth radiation budget satellite
 ERS = Earth resources satellite
 ESA = European space agency
 ESCAPE = evaluation of strategies to address climate change
 ESR = electron spin resonance
 FANS = future air navigation system
 FAST = Fourier amplitude sensitivity test
 FDDA = four dimensional data assimilation
 FIFE = first ISLCCP field experiment
 FILOS = far-infrared limb observing spectrometer
 FIPS = federal information processing standard
 FLIR = forward looking infrared spectroscopy
 FORSTEM = forest soil temperature model
 FTIR = Fourier transform infrared
 FVELLAM = finite volume Eulerian-Lagrangian localised adjoint method
 GCM = general circulation model
 GEMIT = geoelectromagnetic induction tomography
 GEOPHOKA (bibliographic database)
 GEOSCOPE = an interactive global change encyclopedial
 GEWEX = global energy and water cycle experiment
 GIS = geographic information system
 GLONASS = Russian ground positioning system - see also GPS
 GLORIA = geological long range inclined ASDIC
 GMS = geostationary multichannel satellite
 GOES = geostationary operational environmental satellite
 GOMOS = global ozone monitoring by occultation of stars instrument
 GPR = ground penetrating radar
 GPS = ground positioning system
 GRAPE = gamma-ray attenuation porosity evaluator
 GRIP = Greenland ice core project

GVI = green vegetation index
 HAPEx = hydrological-atmospheric pilot experiments
 HARN = high accuracy reference network
 HCFC = hydrochlorofluorocarbon (also CHClF_2 = chlorodifluoromethane)
 HEIFE = Heihei River basin field experiment
 HF = high frequency
 HFCs = hydrofluorocarbons
 HIRS = high resolution infrared radiation sounder
 HMPO = hydroxypropyl-methyl-oxazolidinone
 HPLC = high performance liquid chromatography
 ICP-ES = inductively coupled plasma emission spectrometry
 ICP-MS = inductively coupled plasma mass spectrometry
 IGBP = International Geosphere-Biosphere Programme
 IHLS = instantaneously heated infinite line source
 IMAGE = integrated model to assess the greenhouse effect
 IPCC = intergovernmental panel on climate change
 IR = infrared
 IRS = Indian remote sensing satellite
 IRSL = infrared stimulated luminescence
 ISAMS = improved stratospheric and atmospheric sounder
 ISCCP = international cloud climatology project
 ITCZ = intertropical convergence zone
 IVHS = intelligent vehicle/highway system
 JERS = Japanese earth resources satellite
 JGOFS = Joint Global Ocean Flux Study
 LA - ICPAES = laser ablation-inductively coupled plasma atomic emission spectroscopy
 LABs = linear alkylbenzenes
 LAI = leaf area index
 LAWS = laser atmospheric wind sounder
 LDV-PCS = laser doppler velocimetry-photon correlation spectroscopy
 LEACHM = leaching estimation and chemical model
 LIS = land information system
 LOICZ = land-ocean interactions in the coastal zone
 LOWS = Lake Ontario winter storms
 LOWTRAN (atmospheric water absorption database)
 LTE = local thermodynamic equilibrium
 MACRO = water flow and solute transport in macroporous soil model
 MAGSAT = magnetic field satellite
 MAMS = multi-spectral atmospheric mapping sensor
 MCT = miniature, compacted, tropical (geotechnical soils classification)
 MEIS = multi-detector electro-optical imaging scanner
 MERIS = medium resolution imaging spectrometer
 MINITAB (computer program)
 MISR = multi-angle imaging spectro-radiometer
 MODIS = moderate resolution imaging spectroradiometer
 MOS = marine observation satellite
 MS = mass spectrometry
 MSS = multispectral scanner
 MST = mesosphere-stratosphere-troposphere radar
 MSU = Microwave sounding unit
 MTPE = Mission to Planet Earth

NASA = North America Space Academy
 NATMAP = national mapping programme, Canada
 NATO = North Atlantic Treaty Organisation
 NCAR = National Centre for atmospheric research
 NCSWAP = nitrogen, carbon, soil, water and plant
 NDVI = normalised difference vegetation index
 NEXRAD = next generation weather radar
 NMR = nuclear magnetic resonance
 NOAA = National Oceanic and Atmosphere Administration
 NPTOX = non purgeable total organic halide test
 NSDI = national spatial data infrastructure
 NUTBAL = nutrient balance model
 NUTMON = decision support model derived from NUTBAL
 ODP = Ocean Drilling Project
 OLR = outgoing longwave radiation
 PAHs = polynuclear aromatic hydrocarbons
 PAN = peroxyacetyl nitrate
 PAR = photosynthetically active radiation
 PARMA = periodic autoregressive moving average
 PBM = push broom microwave radiometer
 PC = personal computer
 PCB = polychlorinated biphenol
 PCDD = dibenzo-*p*-dioxins
 PCDF = dibenzofuran
 PMSE = polar mesospheric summer echoes
 PRISMA = probing rotation and interior of stars: microvariability and activity
 PSWIMS = profiling shallow water instrument mounting system
 PVA = polyvinyl alcohol
 QSAR = quantitative structure-activity relationship
 QUAL2E model = USEPA enhanced stream quality model
 RABES = radionuclides behaviour in soil
 REE = rare earth element
 RESAM = regional soil acidification model
 RHINEFLOW (water balance model)
 RSPB = Royal Society for the Protection of Birds
 SAFRaN = GIS expert system (System zur Aggregation von Flachendaten in Ramplanung und Naturschutz)
 SAGA = Soviet-American gases and aerosols experiment
 SAGE = stratospheric aerosol and gas experiment
 SAGET = satellite geodynamical traverses
 SAMS = stratospheric aerosol measurement
 SAR = synthetic aperture radar
 SARIMA = seasonal autoregressive integrated moving average
 SARIMAX = seasonal autoregressive integrated moving average with externalities
 SBUV = solar backscatter ultraviolet
 ScaRaB = scanning radiometer for radiation balance
 SCIAMACHY instrument = scanning imaging absorption spectrometer for SDTS
 SDTS = spatial data transfer standard
 SeaWiFS = sea viewing wide field of view sensor
 SEM = scanning electron microscope
 SIHP = snow and ice hydrology project

SIMS = sea ice monitoring site
 SIR = shuttle imaging radar
 SMAP = soil moisture accounting procedure model
 SMART = one layer soil acidification model
 SMARTEX = multi-layer soil acidification model
 SMMR = scanning multichannel microwave radiometer
 SOLSTICE = solar-stellar irradiance comparison experiment
 SOTER = International Society Soil Science's 1:1 million world soil & terrain database
 SPOT = système pour l'observation de la terre
 SQL = structured query language
 SRL = space radar laboratory
 SSM/I = special sensor microwave/imager
 SSSI = site of special scientific interest (UK)
 SST = sea surface temperature
 STARS experiment = soulevement et transport des aerosols en regions Saheliennes
 STEP = solar terrestrial energy programme
 Stiff ODEs = stiff ordinary differential equations
 STRESS = sediment transport on slopes and shelves
 SWIR = short wavelength infrared
 TCDD/F = tetra-chlorinated dibenzo-dioxin/furans
 TIGER = topologically integrated geographic encoding and referencing
 TIMS = thermal infrared multispectral scanner
 TIN = triangulated irregular network
 TIR = thermal infrared radiometer
 TIROS = television and infrared observation satellite
 TL = thermoluminescence
 TM = thematic mapper
 TOMS = total ozone mapping spectrometer
 TOPEX = NASA ocean topography experiment
 TROPOZ = tropospheric ozone experiment
 TRRM = tropical rainfall measuring mission
 TSS = total suspended solids
 UARS = upper atmosphere research satellite
 UKMO = United Kingdom Meteorological Office
 UNCED = United Nations Centre for Education & Development
 UNEP = United Nations Environment Programme
 USGCRP = US global change research programme
 USGS = United States Geological Survey
 UTM = universal transverse Mercator
 UVA = Ultraviolet A
 UVB = Ultraviolet B
 VAS = visible infrared spin scan radiometer atmospheric sounder
 VHRR = very high resolution radiometer
 VLBI = very long baseline interferometer
 VOC = volatile organic compounds
 WAVES model = water vegetation energy and solutes model
 WHITEX = winter haze intensive tracer experiment
 WHO = World Health Organisation
 WMO = World Meteorological Organisation
 ZISCH = Zirculation und Schadstoffumsatz in der Nordsee

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- East German cadastre**
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- East Kirkton Limestone**
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- easterly airstream**
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- easterly jet**
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- Eaton, A. (1776-1842)**
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- ebb tidal delta**
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- ebriid**
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- ebullition**
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- eccentricity**
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- eccentricity variation**
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- ECDIS**
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- echo ensemble**
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- echo integration**
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- echo sounding**
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- echo-sounding survey**
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- echo time delay**
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- echogram**
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- echosounder**
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- echosounding**
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- Eclipse glaciation**
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- ECMWF**
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- ECMWF analysis**
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- ECMWF data**
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- ECMWF model**
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- eco-climatological gradient**
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- ecohydrological model**
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- ecological change**
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- ecological chart**
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- ecological classification**
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- ecological decision support system**
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- ecological disaster**
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- ecological disturbance**
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- ecological diversity**
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- ecological effect**
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- ecological engineering**
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- ecological function**
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- ecological hazard**
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- ecological impact**
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- ecological implication**
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- ecological indicator**
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- ecological information system**
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- ecological mapping**
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- ecological model**
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- ecological modelling**
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- ecological monitoring**
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- ecological planning**
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- ecological process**
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- ecological regime**
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- ecological response**
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- ecological sanitation index**
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- ecological significance**
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- ecological standardisation**
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- ecological study**
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- ecological zonation**
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- ecology**
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- ecomarge**
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- economic analysis**
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- economic damage**
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- economic development**
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- economic framework**
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- economic geology**
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- economic impact**
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- economic model**
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- economic modelling**
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- economic value**
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- economic viability**
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- economical appraisal**
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- economics**
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- ecoregion management**
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- ecosounding**
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- ecosystem**
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- ecosystem analysis**
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- ecosystem damage**
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- ecosystem development**
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- ecosystem disturbance**
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- ecosystem dynamics**
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- ecosystem impact**
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- ecosystem management**
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- ecosystem model**
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- ecosystem response**
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- ecosystem restoration**
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- ecosystem simulation**
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- ecosystem study**
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- ecotechnological method**
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- ecotonal shift**
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- ecotone**
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- ecotone prediction**
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- ecotoxicological risk**
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- ecotoxicology**
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- ectomycorrhizal fungi**
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- ectomycorrhizal mat**
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- eddy accumulation**
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- eddy activity**
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- eddy correlation**
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- eddy correlation measurement**
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- eddy correlation method**
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- eddy diffusion**
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- eddy flux**
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- eddy transfer**
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- eddy variability**
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- eddy viscosity**
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- eddy viscosity model**
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- edge classification**
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- edge detection**
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- edge detector**
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- edge effect**
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- edge enhancement**
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- edge enhancement filter**
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- edge structure**
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- Edo map**
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- EDTA**
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- educational GIS**
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- Eem interglacial**
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- Eemian**
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- Eemian climate**
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- Eemian Interglacial**
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- Eemian sediment**
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- EEZ**
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- EEZ mapping**
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- effective discharge**
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- effective droplet radius**
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- effective permeability**
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- effective porosity**
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- effective precipitation**
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- effective radius**
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- effective stress**
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- effective stress design**
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- effective water content**
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- efficiency coefficient**
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- efflorescent crust**
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- effluent control**
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- effluent diffusion**
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- effluent discharge**
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- effluent mixing**
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- effluent quality**
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- effluent standard**
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- effluent toxicity**
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- effluent treatment**
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- Egmont Volcanic Centre**
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- EISCAT**
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- ejecta blanket**
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- ejecta deposit**
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- Ekman boundary layer**
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- Mussel Watch programme**
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- mustard**
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- mutagenicity**
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- Mya truncata**
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- Mycobacterium vaccae**
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- mycorrhiza**
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- mycorrhizal fungus**
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- n-alkane**
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- n-dimensional probability density function**
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- Naakenavaara interglacial**
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- nadir**
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- NADW production**
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- NADW production rate**
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- Naeringselva Member**
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- Naghat Formation**
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- Nagri Formation**
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- NAH**
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- Nakayama Formation**
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- Nanko**
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- Nannoconus**
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- nannoplankton**
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- Naruohama**
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- national cartography**
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- national economic policy**
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- National Estuary Program**
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- National Geodetic Network**
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- national high altitude photography**
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- National Meteorological Center**
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- national river watch**
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- National Science Foundation**
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- national standard**
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- National Weather Service**
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- National Wetland Inventory**
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- pulse laser spectrometer**
vegetation identification, soil identification, fluorescent laser sounding, 11511.
- pulverized fly ash**
clay material, road construction, stabilisation, lime, 07733.
- pumice**
ash layer, tephra, sediment/water interface, manganese nodule, Indian Ocean, Central Indian Basin; 08067.
- pumice deposit**
radiocarbon age, tephra, palaeoclimate, Japan, Hokkaido, Mt. Eniwa; 09142.
- pump and treat**
contaminant plume, hydraulic containment, groundwater quality management, groundwater remediation, 07097. pumping rate, feedback law, hydraulic conductivity, groundwater remediation, uncertainty, 07100.
- pump and treat remediation**
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- pump and treat system**
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- pump storage**
reservoir, GPS, three dimensional, network, Germany, Goldisthal; 15235.
- pump storage reservoir**
primary productivity, water quality management, reservoir limnology, nutrient, plankton, Switzerland, Wagitalersee; 05767.
- pump test model**
low permeability, parameter estimation, aquifer parameter, glacial till, 05782.
- pumped double acker system**
aquifer evaluation, groundwater sampling, packer system, permeability, head measurement, 07055.
- pumping**
archaeology, karstic spring, dewatering, cave, France, Gard, Nîmes, Fontaine de Nîmes; 13013. limestone aquifer, cavity, sinkhole collapse, regolith, USA, Illinois, Union County, Dongola; 11767.
- pumping policy**
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- pumping rate**
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- pumping strategy**
effluent disposal, salinisation, soil salinity, remediation, surface water quality, 05847. vinyl chloride plume, uncertainty analysis, groundwater contamination, contaminant capture, remedial technique, optimisation, USA, Michigan; 03357.

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pumping test analysis

tectonics, hydrothermal effect weathering, specific capacity, transmissivity, fractured aquifer, stratiform aquifer, Djibouti; 14718.

pumping well

groundwater sampling, contaminant concentration, nitrate, atrazine, groundwater contamination, USA, Nebraska; 07094. hydraulic barrier, simulation model, coastal aquifer, seawater intrusion, recharge well, 05784. induced infiltration, surface water-groundwater interaction, groundwater recharge, induced recharge, 09679.

pumping well solution

aquifer parameter, multilayer aquifer, leaky aquifer, radial flow, 05792.

Pungo River Formation

Miocene, silica, diagenesis, sea level, clay mineral, USA, North Carolina; 13229.

Purex process

fission product, stripping, actinide extraction, waste stream, 05081.

purification

viral DNA, nucleic acid, surface water quality, 07003.

purification efficiency

macrophyte, bioremediation, stabilisation pond, wastewater treatment, biological pond system, China; 14649.

push moraine

glacial geomorphological process, melting rate, photogrammetry, geomorphology, Canada, Ellesmere Island; Svalbard, Spitsbergen; 01519. ice cap, moraine ridge, outwash fan, glacier advance, Iceland, Myrdalsjökull, Slettjökull; 14284. moraine ridge formation, ice front, lodgement till, Iceland, Myrdalsjökull; 01517. rock glacier, Little Ice Age, permafrost, moraine, France, Alpes du Sud, Queyras, Asti Valley; 09225.

pushbroom scanning device

spectral significance, vegetation classification, spectral field measurement, 07437.

PVA boric acid method

wastewater treatment, cell immobilization, methanogenic bacteria, anaerobic treatment, 13521.

pycnocline

episodic event, methane flux, ebullition, anoxic basin, oxidation rate, USA; 05088. salinity, shoaling, chemocline, Black Sea; Sea of Marmara, Bosphorus Strait; Mediterranean; 11958. vertical structure, atmospheric forcing, turbulence, 03501.

Pygoscelis adeliae

glacier retreat, palaeoclimate indicator, penguin rookery, Holocene, Antarctica, Victoria Land Coast; 07906.

Pyonghae sequence

Cretaceous, channel migration, tectonism, alluvial fan, Korea(South), Kyongsang Basin, Pyonghae Area; 06733.

pyramid structure

thresholding, edge detection, 11415.

pyranometer

aircraft, radiation flux, inertial navigation, 04877.

pyrethroid residue

farm pond, surface water contamination, hydrosol contamination, pesticide, sediment, 08368.

pyridinol

aerobic metabolism, anaerobic metabolism, fluroxypyr, lake water chemistry, fate, USA, North Dakota; 01955.

pyrite

alum shale, bottom water oxygenation, bitumen, sulphur, Jurassic, shale, 01648. buffering, groundwater, oxidation, Tertiary sand, aquifer, UK, England, London Basin; 09388. framboïd, fossil, Beecher's Trilobite Bed, diffusion, precipitation, USA, New York; 01733. freshwater sediment, dissolution, trace metal, organic matter, extraction, 04144. gypsum, mine soil, soil reclamation, USA, Texas, Panola County; 12093. mangrove, estuary, soil acidification, floodplain, oxidation, Australia; 00450. Miocene, sulphur, Monterey Formation, sea level, bottom current, reduction, USA, California; 05404. organic carbon, sulphur, continental margin, Indian Ocean; 10626. organic matter, petrography, palynofacies, Jurassic, Oxford Clay Formation, UK, England; 06707. oxidation, bioavailability, trace metal, diagenesis, 10608. petrography, diagenesis, limestone, chert, dolomite, New Zealand, North Island, Marlborough; 02904. pool sediment, freshwater system, biogeochemistry, organic matter, oxidation, Netherlands; 02943. solubility product, iron sulphide, sulphate reduction, Baltic Sea; 14400. sulphidic material, acid sulphate soil, Vietnam, Mekong Delta; 03060. sulphur isotope, organic matter, diagenesis, Yellow Sea; East China Sea; China, China Continental Shelf; 11944.

pyrite oxidation

alpine glacial site, weathering reaction, kinetic control, carbonate terrain, hydrochemistry, Canada, Alberta, Saskatchewan Glacier; Italy, Dolomites, Marmolada; Switzerland, Glacier de Tsanfleuron; 09031. carbonate weathering, gypsum formation, acid sulphate soil, weathering, 09467.

pyrite precipitation

amino acid, organic matter, sulphate, Proterozoic, Ordovician, Canada, Alberta; British Columbia; Canada, Saskatchewan; 08024.

pyroclastic deposit

accumulation rate, eruption, Japan, Sakurajima Volcano; 11894.

pyroclastic flow

debris flow, ash cloud, eruption, volcanic eruption, Japan, Kyushu, Mt Unzen-Fugendake; 05168. natural disaster, satellite data, volcanic activity, lava dome, Japan, Kyushu, Shimabara Peninsula, Unzendake Volcano; 10185. numerical simulation, gravity flow, interparticle friction, model,

Japan, Kyushu, Mt Unzendake; 05169. volcanic complex, geomorphology, fluvial erosion, caldera rim, hazard, Mexico, Colima Volcano; 12960.

pyroclastic flow slope

isotope tracer, groundwater flow regime, tritium, oxygen-18, lake leakage, Indonesia, Bali, Batur Lake; 08412.

pyrolysate

suspended particle, Curie point pyrolysis, nepheloid layer, delta, France, Gulf of Fos; Rhone Delta; 03040.

pyrolysis

biopolymer, marl, organic matter, kerogen, France, Alsace, Mulhouse; 05409. organic matter, palaeoenvironment, cyanobacteria, algae, sterane, biomarker, 02939.

pyrolysis compound

plastic combustion, aromatic compound, soot, burning building, 13891.

pyrolysis field ionisation

mass spectrometry, grass residue, humic substance, organic matter, 05558.

pyrolysis field ionisation MS

organic carbon, humic substance, cropping system, mineral matrix, 05519.

pyrolysis-mass spectrometry

humic substance, decomposition, NMR, organic matter, forest soil, Canada, British Columbia; 14561.

pyrolysis/methylation

humic substance, lake water chemistry, benzenecarboxylic acid, aliphatic dicarboxylic acid, alkaline lake, Spain, Andalucia, Donana National Park; 05745.

pyrophacophorbide

degradation, diatom, phacophytin, chlorophyll, tetrapyrrole, 13240.

pyrophosphate method

nitritotricetate method, iron, aluminium, extractant, 04335.

pyrrhotite

marcasite, porewater, Palaeogene, sulphur, Green River Formation, USA, Colorado; Utah; USA, Wyoming; 01636.

pyruvic acid

iron (III), cloud chemistry, glyoxylic acid, oxalic acid, photochemistry, 14957.

Q vector

C-vector, thermal wind imbalance vector, ageostrophic circulation, 08583. winter storm, potential vorticity, diagnostic model, cyclone, prediction, 13752.

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QSAR

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quadratic fit

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quadratic programming

difference norm, rainfall/runoff model, unit graph estimation, 05680. levelling network, optimisation modelling, 11391.

quadratic regression

groundwater quality, landfill site, linear regression, regression model, USA, Michigan, Kalamazoo County; 09714.

quadrature of the circle

Euclidean geometry, 11424.

quadric surface

three dimensional object, surface classification, object recognition, 03686.

QUAL2E model

river water chemistry, biochemical oxygen demand, sediment oxygen demand, ammonia/nitrogen, dissolved oxygen dynamics, USA, New Jersey, Whippany River; 09665.

quality assurance

marine monitoring, chemical measurement, sampling, collaborative study, 00090. wet deposition, network site, collocated sampler, deposition, precipitation chemistry, 13849.

quality control

digital terrain model, interpolation, Delaunay method, 13945. GPS network, loop inverse, 06188. graphic cartographic document, GIS cartography, 13988. iso-error function, industrial metrology, topographic measurement, 13946. spatial information, error theory, GIS, 07495. statistical interpolation, Bayesian quality control, multivariate normal distribution, 06414.

quality control level

reporting limit, detection level, hazardous material, pollutant, toxicity, 08976.

quality criteria

quality standard, trace metal speciation, water, sediment, soil, 07674.

quality determination

GIS, spatial data quality, 13973.

quality function

molecular structure data, QSAR, vapour pressure, property-property relationship, 07688.

quality index

multiple variable indicator kriging, kriging, soil mapping, 06809.

quality information

GIS, 10108.

quality management

standard, transfer standard, geographic information, 04893.

quality standard

environmental monitoring, water quality, 12910. trace metal speciation, water, sediment, soil, quality criteria, 07674.

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L moment, regional precipitation, USA; 12525.

quantitative analysis

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HMPO, groundwater, sludge, isotope dilution gas chromatography, mass spectrometry, 10311.

quantitative model

rainfall, forecasting, remote sensing, real time, model, 13774.

quantitative procedure

GIS, scientific inquiry, 15082.

quantities method

parameter estimation, reservoir management, estimation theory, water management, moment method, maximum likelihood method, 03194.

quantity-intensity relationship

buffering power, phosphorus desorption, 14575.

quantum sensor

photosynthetic photon flux density, tropical wet forest, canopy gap, hemispherical photography, solar radiation regime, 00873.

quantum yield

oxygen, ozone, photolysis, 04784.

quarry

photogrammetry, Germany, Leisberg, Bohlberg; 06240.

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Quaternary

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quartz arenite

relief, climate, provenance, sand, maturity index, India, Kerala, Bharathapuzha; 13259. turbidite, sedimentation, Numidian flysch, pelite, Italy, Basilicata, Lagonegro Basin; Southern Apennines; 01717.

quartz cement

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quartz colloid

americium-241, sorption, porous media, radionuclide transport, amorphous silica colloid, 03327.

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ODP Leg 128, Cretaceous (late), accumulation rate, Milankovitch, palaeoclimate, aeolian input, Pacific; Sea of Japan; 14218.

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quartz overgrowth

clay mineral, evaporite cement, porosity, Triassic, Sherwood Sandstone Group, UK, England, Lancashire, Preston; 02916.

quartz sand

thermal disintegration, quartzite, detrital sediment, weathering, size frequency distribution, India; 02874.

quartz weathering

feldspar, climate change, weathering process, Tertiary, Quaternary, Switzerland, Jura; Turkey; France, Brittany; 01351.

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Cambrian, Herreria Formation, current crescent, Spain, Leon, Cantabrian Mountains; 13187. detrital sediment, weathering, size frequency distribution, quartz sand, thermal disintegration, India; 02874. flood, clast, redeposition, heavy mineral, tracer dispersal, sediment transport, South Africa, Cape Province, Swartkops River; 01740.

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silica, glacier, stick/slip movement, titanium, UK, Scotland; 02792.

quartzitic rock

striation, SEM analysis, Devensian, glacial abrasion surface, UK, Scotland, Highlands; 07889.

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multivariate outlier, dimensionality problem, Akaike's predictive likelihood, correlation, 02640.

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ozone, Northern Hemisphere, total ozone, trend, 08663.

quasi biennial oscillation

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quasi conservative scheme

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quasi-equilibrium state

Magellan imagery, meander, channel, lava channel, sinuosity, Venus; 07795.

quasi geostrophic diagnosis

cyclogenesis, cutoff low, USA, Colorado; 00913.

quasi geostrophic equation

boundary conditions, psi equation, ageostrophic motion, 00076.

quasi geostrophic model

Rossby wave, eddy, deep ocean topography, Geosat altimeter data, 11545.

quasi geostrophic theory

normal mode, principal oscillation pattern, 04675.

quasi linear instability

convection, planetary scale, evaporation/wind feedback, tropical convection, 09932.

quasi resonance

low frequency oscillation, triad, baroclinic wave, 08562.

quasi stationary forcing

wave reflection, upper boundary condition, gravity wave model, sponge layer, 00073.

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middle atmosphere, mesosphere, 09830. wave development, high resolution Doppler imager, amplitude, 11474.

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Lafayette Formation, Citronelle Formation, alluvial fan, braided stream, Tertiary (late), USA, Gulf Coastal Plain, Mississippi Valley; 05300.

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aridity, Little Ice Age, littoral sediment budget, sea level change, coast, India; 00271. benthic foraminifera, convection cell, turnover rate, cadmium, Pacific, (North); 14226. biomass change, peatbog, carbon-13, Burundi, Kashiri; 10470. caldera volcano, tephra, stratigraphy, chronology, eruption, New Zealand, North Island, Taupo Volcano; 00135. channel morphology, shoreline evidence, Lahontan palaeolake, palaeochannel evidence, drainage diversion, USA, Nevada, Walker River; 00196. climate change, river terrace, alluvial fill, drainage basin, USA, Kansas, Kansas River, Wolf Creek; 12943. coastal instability, sea level change, tectonics, terrace, wave cut notch, India, Saurashtra; 00270. deep water, intermediate water, foraminiferal evidence, palaeoceanography, salinity, meltwater flux, Canada, Gulf of St. Lawrence, Gaspe Peninsula; 06559. deformation structure, subsidence, seismic profile, mud diapir, delta, China, Jiangsu, Yangtze delta; 00185. deglaciation, Lake Iroquois, Champlain Sea, Canada, Ontario, St. Lawrence Lowland; USA, New York, St. Lawrence Lowland; 04090. deglaciation, Younger Dryas, benthic foraminifera, palaeoceanography, Canada, British Columbia, Queen Charlotte Sound; Hecate Strait; 01482. depositional history, alluvial soil, valley fill sequence, river terrace, Australia, New South Wales, Hunter Valley, Nowlands Creek; 14148. environmental record, tropics, palaeolake, palaeoclimate, Madagascar, Malagasy Plateau, Lake Tritirivakely; 14250. geochemistry, atmospheric input, loess, monsoon, aeolian dust, China, Loess Plateau; 09188. isotope data, deep sea sediment, detrital silicate, ice rafting, Atlantic, (North); 02751. lake level history, lake sediment, radiocarbon, USA, Lake Michigan; 13064. lake sediment, pollen analysis, tundra vegetation, USA, Alaska, Joe Lake; 13056. lunette, palaeohydrology, climate change, TL dating, Australia, New South Wales, Riverine Plain, Lake Urua; 11809. NADW production rate, benthic foraminifera, stable isotope record, oxygen, carbon, Pacific, Ontong Java Plateau; 00189. North Atlantic Deep Water, deep water circulation, carbonate production, carbon cycling, Southern Ocean; 14242. orogeny, morphotectonic activity, neotectonics, Holocene, relief, China, Tian-Shan; Tadzhikistan, Pamirs; 05204. Ostracoda, oxygen isotope record, climate history, magnetic susceptibility, USA, Lake Michigan; 13065. palaeoceanography, micropalaeontology, geochemical data, monsoon, Arabian Sea; Oman; 13042. palaeoecology, foraminifera, ostracode, continental shelf, Mediterranean, Adriatic Sea, Dorsal Gallignani area; 14241. palynology, environment, vegetation change, palaeoclimate reconstruction, USA, Texas, Edwards Plateau; 00199. permafrost extent, Zyriansk, Sartansk, thermokarst process, Russian Federation; 01558. pollen analysis, palaeoenvironment, carbon isotope, organic matter, Cameroon, Lake Barombi Mbo; 10469. pollen assemblage, lacustrine core, radiocarbon chronology, tropical forest, vegetated succession, Cameroon, (West); Brazil, Amazonia; 00203. sea level rise, parasequence, sequence stratigraphy, highstand deposit, transgressive sediment, France, Rhone Delta; 13120. sediment core, seamount, sea level fluctuation, sedimentary record, ocean deepening, Guinea; Atlantic; 02754. sedimentology, barrage tufa, tufa, pollution, interglacial, UK, England, Derbyshire, River Wye; Lathkill Dale; 00152. species diversity, palaeoecology, habitat destruction, precipitation, sedimentism, carnivore, Israel; 13054. stratigraphy, carbonate record, deep sea core, Pacific; 13044. stratigraphy, lithological unit, climate zone, Baltic Sea; 01474. tectonic movement, Vakhsh nappe, gully erosion, mass movement, China, Tian-Shan; Pamirs; 06487. tectonic uplift rate, sea level history, marine terrace, aminostratigraphy, oxygen isotope stratigraphy, USA, California, Los Angeles County, San Pedro; Palos Verdes Hills; 00253. water balance, palaeohydrology, anthropogenic impact, environmental change, 00009.

Quaternary

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- deformation, stress tensor, Neogene, Cainozoic (late), Turkey, Anatolia; 02700. burial diagenesis, salinity, alkalinity, zeolite, porewater, Kenya, Kenya Rift Valley, Lake Bogoria; 00312. calcareous ooze, palaeoceanography, silica, organic carbon, abyssal plain, Indian Ocean, Central Indian Basin; 00661. caliche, soil stratigraphy, Handere Formation, colluvial deposit, Turkey, Adana Basin, Misis, Kizildere; 04070. carbon cycling, palaeoceanography, sea level, oxygen isotope curve, Pacific; Sea of Japan; 14224. carbon isotope record, oxygen minimum, thermocline, climate oscillation, pelagic foraminifera, Pacific, Ontong Java Plateau; 00188. carbonate, cementation, water infiltration, till, Poland, Drawskie Lakeland, Czaplinek; 02781. carnivore, distribution, diversity, palaeoclimate change, Israel; 01492. *Chelydra serpentina*, *Chrysemys picta*, evolution, turtle, North America, Great Lakes, Lake Superior; 11812. chronology, radiocarbon age, pollen, deglaciation, Chile, Taitao Peninsula; 02772. chronostratigraphy, oxygen isotope stratigraphy, glacial geology, palaeoclimatology, Milankovitch theory, 00156. climate change, climate cycle, plant community, successional pathway, 05270. climate change, marine oxygen isotope record, aeolian transport, rock magnetic record, Russian Federation, Siberia, Lake Baikal; 10482. climate change, peat, tropical, Medieval Warm Period, carbon isotope ratio, India, Tamil Nadu, Nilgiri Hills; Kerala, Nilgiri Hills; 02766. climate change, radiocarbon date, depositional environment, vegetation, USA, Virginia, Ridge and Valley Province; 13063. climate variability, eustasy, sea level, tectonic uplift, Egypt, Red Sea Coast; 14293. coastal ridge, grainstone, diagenesis, aeolian deposit, delta, Egypt, Alexandria; Mediterranean; 11907. coastal sedimentation, subalpine arc, marine terrace, neotectonics, France, Alpes-Maritimes, Nice; 00265. coastline change, radiometric dating, marine terrace, uplift rate, extension rate, Italy, Calabria; 06481. coccolith, glacial/interglacial climate stage, calcareous nannofossil, Atlantic; Pacific; 07850. continental shelf, sea level, terrestrial deposit, Pacific, Hecate Strait; Canada, British Columbia; 13116. continental shelf, sediment influx, vibrocore data, sea level change, USA, Maine, Gulf of Maine; 00259. core, environmental change, climate cycle, China, Xinjiang, Chaiwopu Basin; 04044. dating, rock weathering rind, moraine sequence, New Zealand, South Island, Craigieburn Range; 09202. dating, speleothem, electron spin resonance, calcite, 09143. debris movement, solifluction, talus, alluvial cone, morphogenetic environment, Japan, Honshu, Kitakami Mountains; 06585. deep water circulation, carbon isotope record, palaeoceanography, Atlantic; 13040. deposition sequence, continental shelf, interglacial highstand, sea level change, depositional pattern, USA, North Carolina, Dare County; 00261. desert, loess, deposition, source, 00385. detrital carbonate event, Heinrich event, meltwater, Labrador Sea; 09155. 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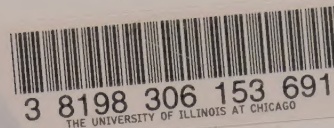
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 NAFO Scientific Council Studies
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 Natural Resources Journal
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 Netherlands Journal of Aquatic Ecology
 Netherlands Journal of Sea Research
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 New Zealand Journal of Marine & Freshwater Research
 Nonrenewable Resources
 Nordic Hydrology
 Norois
 Norsk Geografisk Tidsskrift
 Norsk Geologisk Tidsskrift
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 Nuclear Geophysics
 Occasional Paper - Canadian Wildlife Service
 Ocean & Coastal Management
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 Oceanis
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 Oceanologica Acta
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 Ohio Journal of Science
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 Open File Report - Iowa Department of Natural Resources
 Operational Geographer
 Organic Geochemistry
 Osterreichische Wasser- & Abfallwirtschaft
 Oxford Journal of Archaeology
 Pacific Science
 Pakistan Journal of Scientific & Industrial Research
 Palaeogeography, Palaeoclimatology, Palaeoecology
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 Papers & Proceedings of Applied Geography Conferences - State University of New York at Binghamton
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 Prace - Panstwowego Instytutu Geologicznego
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 Proceedings - Geologists' Association
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 Renewable Energy
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 Report - UK Institute of Hydrology
 Report - UK Natural Environment Research Council, Institute of Oceanographic Sciences
 Report of Investigation - Geological Survey of Finland
 Report of Investigations - Maryland Geological Survey
 Research in Contemporary & Applied Geography: a Discussion Series, State University of New York at Binghamton
 Research Note - US Department of Agriculture, Forest Service
 Research Paper - US Department of Agriculture, Forest Service
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 Reviews of Geophysics
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 Rivista Italiana di Paleontologia e Stratigrafia
 Russian Meteorology & Hydrology
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 Sciences et Techniques de l'Eau
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 Scientia Geologica Sinica
 Scientific American
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 Vestnik Ceskeho Geologickeho Ustavu
 Vie et Milieu
 Vizugyi Kozlemenye (Budapest)
 Wasserwirtschaft Wassertechnik
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 Waste Management & Research
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 Water Research
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 Water Resources Development
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 Water Science & Technology
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 Water, Air & Soil Pollution
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 Working Paper - University of Leeds, School of Geography
 World Archaeology
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 World Data Center A, Glaciology (Snow & Ice)
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 Zeitschrift fur Angewandte Geologie

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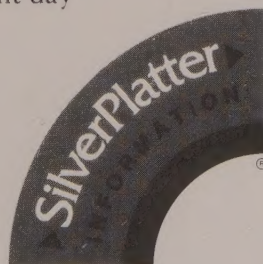
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